

appended claims.

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What is claimed is:

1. A multi-function wiring device, comprising:

a first interface for the insertion of a handheld device;

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at least one second interface for connecting a computer or other peripherals
via a corresponding transmission wire;

a first switch coupling to said first interface and said second interface for

10 users to manually select said second interface for external connection; and

a second switch coupling to said first interface, said second interface, and
said first switch;

wherein said handheld device processes data communication with said
15 computer or peripherals while said second switch is pressed.

2. The multi-function wiring device as cited in claim 1, wherein said handheld
device is a PDA (Personal Digital Assistance) or a Pocket PC.

20 3. The multi-function wiring device as cited in claim 1, wherein said second
interface is a RS 232 port, a USB A-type port, and/or a Mini USB port.

4. The multi-function wiring device as cited in claim 1 further comprising:

25 a charging unit having a charging circuitry line coupling to a plurality of
battery cells; and

a third switch coupling to said first interface and said charging circuitry;
wherein said first interface electrically connects with said charging circuitry
to provide power to said handheld device when said third switch is pressed.

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5. The multi-function wiring device as cited in claim 4, wherein said charging
circuitry further couples to a charging indicator.

6. The multi-function wiring device as cited in claim 4, wherein said battery
10 cells are ordinary battery cells or rechargeable battery cells.

7. The multi-function wiring device as cited in claim 4, wherein said charging
circuitry connects to an external adaptor for the purpose of charging said
rechargeable battery cells.

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